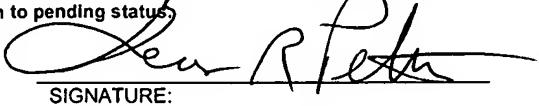


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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>21406-00016-US1</b>
INTERNATIONAL APPLICATION NO. PCT/SE2003/001736	INTERNATIONAL FILING DATE 11 November 2003	PRIORITY DATE CLAIMED 17 December 2002
TITLE OF INVENTION     SCHEMATIZING OF MESSAGES IN DISTRIBUTED CONTROL AND SUPERVISION SYSTEM		
APPLICANT(S) FOR DO/EO/US     Lars-Berno Fredriksson		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: ISR</p>		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <b>10/539005</b>		INTERNATIONAL APPLICATION NO. PCT/SE03/001736		ATTORNEY'S DOCKET NUMBER 21406-00016-US1	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee ..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations ..... \$200					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared and provided to the Office ..... \$400 All other situations ..... \$500				\$ 200.00	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
40 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
<b>CLAIMS</b>				<b>NUMBER FILED</b>	
Total claims				20 - 20 =	x \$ 0.00
Independent claims				1 - 3 =	x \$ 0.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+ \$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 900.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 450.00	
<b>SUBTOTAL =</b>				\$ 450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+ \$	
<b>TOTAL NATIONAL FEE =</b>				\$ 450.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$	
<b>TOTAL FEES ENCLOSED =</b>				\$ 450.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>22-0185</u> in the amount of \$ <u>450.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0185</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
					
SIGNATURE: <u>George R. Pettit</u>					
NAME <u>George R. Pettit</u>					
CUSTOMER NUMBER: 30678 <u>27,369</u>					
REGISTRATION NUMBER <u>27,369</u>					

10/539005  
JC09 Rec'd PCT/PTO 15 JUN 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

and Trademark Office; U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it displays a valid OMB control number.

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<p>Effective on 12/08/2004.  <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b></p> <p><b>FEE TRANSMITTAL</b>  <b>For FY 2005</b></p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p><b>Complete if Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>TBA (Based on PCT/SE2003/001736)</td> </tr> <tr> <td>Filing Date</td> <td>Concurrently Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Lars-Berno Fredriksson</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Art Unit</td> <td>N/A</td> </tr> <tr> <td colspan="2">Attorney Docket No. 21406-00016-US1</td> </tr> </table>		Application Number	TBA (Based on PCT/SE2003/001736)	Filing Date	Concurrently Herewith	First Named Inventor	Lars-Berno Fredriksson	Examiner Name	Not Yet Assigned	Art Unit	N/A	Attorney Docket No. 21406-00016-US1	
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Examiner Name	Not Yet Assigned														
Art Unit	N/A														
Attorney Docket No. 21406-00016-US1															
<p><b>TOTAL AMOUNT OF PAYMENT</b></p>		<p>(\$ ) 450.00</p>													

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>22-0185</u> Deposit Account Name: <u>Connolly Bove Lodge &amp; Hutz LLP</u>				

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below       Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17       Credit any overpayments

## **FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	FILING FEES		SEARCH FEES		EXAMINATION FEES		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	<hr/>
Design	200	100	100	50	130	65	<hr/>
Plant	200	100	300	150	160	80	<hr/>
Reissue	300	150	500	250	600	300	<hr/>
Provisional	200	100	0	0	0	0	<hr/>

## **2. EXCESS CLAIM FEES**

**Fee Description**

Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
20	- 20 =	x	=		
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
1	- 3 =	x	=		

**3. APPLICATION SIZE FEE**

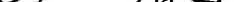
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)  
45 - 100 = \_\_\_\_\_ /50 \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)  
Other (e.g., late filing surcharge): 2631 Basic National Stage fee 150.00  
2633 National Stage Examination Fee - all other ... 100.00  
2632 National Stage Search Fee - all other situations 200.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	27,369	Telephone	(202) 331-7111
Name (Print/Type)	George R. Pettit	Date 6/15/05			